



## AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Maher, et al.  
 App. No. : 09/804,480  
 Filed : March 12, 2001  
 For : ION CHANNEL ASSAY  
 METHODS  
 Examiner : Joseph F. Murphy  
 Art Unit : 1646

## CERTIFICATE OF MAILING

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September 29, 2004

(Date)

Thomas R. Arno, Reg. No. 40,490

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment and Response in 5 pages.

The fee has been calculated as shown below:

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FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	8 - 24 = 0	1202 (\$18)	0 x 18 =	\$0
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Thomas R. Arno  
 Registration No. 40,490  
 Attorney of Record  
 Customer No. 20,995  
 (619) 235-8550



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PATENT

1646  
JFW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**AMENDMENT AND RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed June 30, 2004, please find the enclosed amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.